

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Original) A gas distribution face plate comprising:
a face plate body having a thickness defining a number of inlet orifices having a width and a depth, at least one of the number, the width, and the depth configured to create a uniform pressure drop of between about 0.8 and 1 Torr across edge and center regions of the faceplate as gas is flowed through the inlet orifices, whereby a thickness of material deposited at an edge of a wafer varies by 3% or less from a thickness of material deposited at a center of the wafer, when the wafer is separated from the face plate by a gap of between about 75 and 450 mils.
2. (Original) The face plate of claim 1 wherein the orifice width comprises between about 0.010" and 0.018".
3. (Original) The face plate of claim 1 wherein the number comprises between about 2000 and 17500 orifices.
4. (Original) The faceplate of claim 3 wherein the number comprises about 10000 and the face plate is configured to process a wafer having a diameter of about 300 mm.
5. (Original) The faceplate of claim 3 wherein the number comprises about 5000 and the face plate is configured to process a wafer having a diameter of about 200 mm.
- 6-18. (Canceled).